

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Jim Mather	2. Log Date: 2/5/03	3. CCR #: 03-0077	4. Rev: -	5. Tel: 301.925.0435	6. Rm #: 2104	7. Dept. SE/HW
8. CCR Title: Additional CPUs for g0mog01						
9. Originator Signature/Date Jim Mather /s/ 2/5/03			10. Class II	11. Type: CCR	12. Need Date: 2/5/03	
13. Office Manager Signature/Date Jim Mather /s/ 2/5/03			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist): 920-TDG-001			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: attached email						
23. Problem: (use additional Sheets if necessary) A performance analysis shows that g0mog01 lacks sufficient CPU resources to handle the additional load expected when HiPPi is replaced with Gigabit ethernet.						
24. Proposed Solution: (use additional sheets if necessary) Add 4 CPUs and 2 GB of memory to g0mog01 from p0spg07. A future procurement will replace the CPUs and memory taken from p0spg07.						
25. Alternate Solution: (use additional sheets if necessary) Wait for a procurement						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Inadequate FTP performance						
27. Justification for Emergency (If Block 15 is "Emergency"): The Gigabit ethernet transition is planned for 2/5/03.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): A. Abtahi /s/ 2/5/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): G. G. Gavigan, Jr. /s/ 2/5/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			